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Medical Officer of Health.
Telephone No.1.

20, Sonder Road,

Deal.

To:- April 24. 1926.

His Worship the Mayor, Aldermen & Councillors
of the Borough of Deal, being the Urban
District Council of the said Borough.



Gentlemen,

In submitting my Annual Report for the year 1925, I beg to state it is drawn up in accordance with the instructions of the Ministry of Health.

GENERAL STATISTICS.

The area of the Borough is 1124 acres. Population 12270.
Census 1921. 12990

Rateable value is £60,796. A penny rate represents approx £235.

EXTRACTS FROM VITAL STATISTICS.

Birth rate for the year was 189. A reduction of 6 below last year. Made up as follows:-

- (1) Males 114. of which 110 were legitimate
4 were illegitimate
- (2) Females 75 of which 72 were legitimate
3 were illegitimate.

This gives a birth rate of 15.75 per thousand.

LABORATORY WORK.

Necessary examinations are carried out by the County Pathologist at Maidstone.

No Anti-toxin or other sera are available from the Public Authority.

LEGISLATION IN FORCE.

The following Adoptive Acts and Bye-laws are in force.

Public Health Act in part 1907

Byelaws as to :- Slaughter Houses. Jan. 1920.

" " " Bakehouses 1875

" " " Promenade and Seashore Jun 1909

" " " Nuisances, Common Lodging Houses, New

Streets, & Buildings, Hackney Carriages,

Askes standing for hire, Pleasure Bouts

& Vessels 1892. New Streets & Buildings 1924.

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There have been very few cases of notifiable diseases during the period under review. No special facts have been noticed as regards the source of infection. Naturally the chief cause of spreading is the schools, prompt isolation and closure of the infected departments have materially reduced the spreading to a minimum.

During the last five years there have been the following number of notifiable cases

	1921	1922	1923	1924	1925	TOTAL
SMALL-POX	-	-	-	-	-	nil
SCARLET	19	13	1	5	3	41
DIPHTHERIA	-	1	3	3	1	8
TYPHOID	1	-	-	1	1	3
PUERPERAL FEVER	-	-	1	1	-	2
ENCEPHALITIS LETHARGICA	-	-	-	-	-	nil

There have been no return cases of scarlet fever.

All Pathological and Bacteriological work is carried out by the County Pathologist at Maidstone. The uttermost use is made of these facilities.

All cases of infection are removed to the Isolation Hospital as a routine excepting a few cases which can be nursed at home without fear of spreading the disease.

All infected bedding, clothes and buildings are disinfected by the local authorities.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply. The supply & wholesomeness of the milk is good. Dairies, cowsheds & milkshops have been regularly inspected and found satisfactory.

Meat. Inspection of meat stalls, shops and vehicles is carried out by part-time officer.

PRIVATE SLAUGHTER HOUSES.

	In 1920	Jan. 1925.	Dec. 1925.
REGISTERED.	7	7	7
LICENSED.	2	3	2
TOTAL	9	10	10

Inspection under the Sale of Food & Drugs Acts. is carried out by the County Police.

SMOKE ABATEMENT.

No special arrangements are in force in the Borough.

Premises controlled by Bye-laws,

Slaughter houses No 10

Bakehouses No 13

Common lodging houses No 2.

SCHOOLS.

The sanitary arrangements in the schools are sufficient and good. As regards supervising the health of the children a full time nurse is supplied. A clinic where minor injuries are dealt with is open every day during the school term from which the children are sent to the medical officer if necessary.

Early isolation and closure of the schools are the only available means of trying to stop the spread of infectious disease. But whether this is of much practical use is a nite point.

HOUSING.

General Housing conditions are good. There is a shortage of houses in the Borough but this is gradually being met by the provision of new houses.

Measures are being taken by the Local Authority to build 20 new houses.

Under the period reviewed by this report there has not been a noticeable increase in the population in the district.

What over-crowding there is is due to the house shortage. During 1925, no special action was taken for over-crowding.

PUBLIC HEALTH OFFICERS.

Medical Officer of Health. Part time officer, salary contributed to by Exchequer grant.

Sanitary Inspector. Part time officer holds certificate of Royal Sanitary Institute.

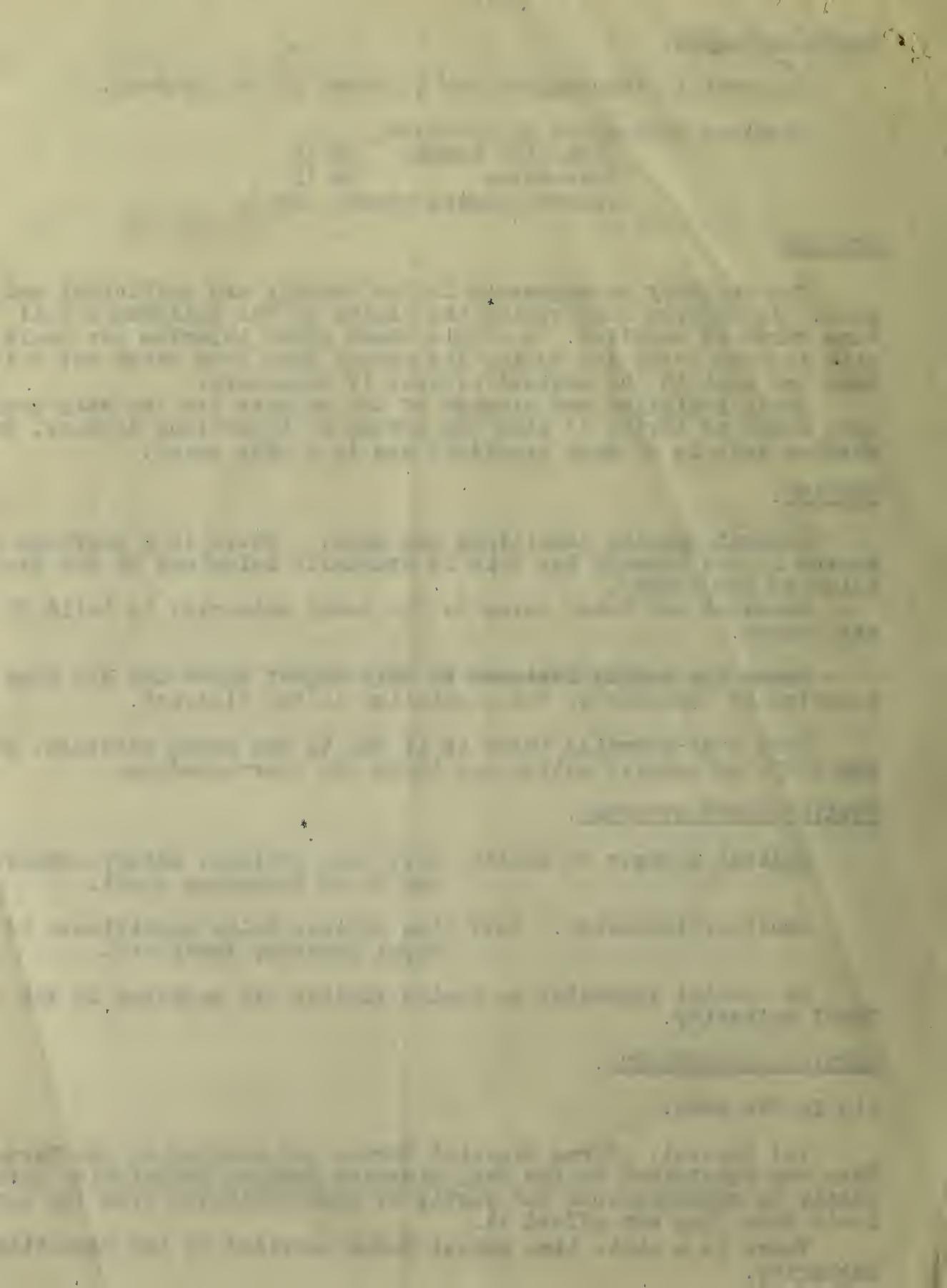
No special inspector or Health visitor are employed by the Local Authority.

NURSING ARRANGEMENTS.

(1) In the Home.

(a) General. Three district Nurses are working in the Borough. They are maintained by the Deal District Nursing Association paid partly by subscriptions and partly by fees collected from the patients when they can afford it.

There is a whole time School Nurse provided by the Education Authority.



(b) No special arrangements are made for nursing Infectious Cases.

(2) No midwives are employed by or subsidised by the Public Authority. There are 5 Midwives practising in the Town.

No hospitals are provided in the area for the treatment of Tuberculosis, these cases are treated in the County Sanitoria.

No arrangements are made for the treatment of Unmarried Mothers, illegitimate children and homeless children in the area.

An ambulance is provided by the Borough for the removal of infectious cases. For accidents and other cases a Motor ambulance is provided by public subscription.

CLINICS AND TREATMENT CENTRES.

(1) Maternity and Child welfare. Masonic Hall, Deal. 1 day a week.

(2) Tuberculosis dispensary. 16, Clanwilliam Road, Deal, every Tuesday.

(3) School Clinic. St. Georges Hall, Park Street, daily during School.

(4) No Day nursery or Venereal Clinic are provided.

PHYSICAL FEATURES.

Flat bordering on the South East coast. Shingle beach.

General lay out North and South. Chalk subsoil. Sea level. Chiefly a residential Area.

There has not been any noteworthy causes of sickness in the area during the last year.

THE DEATH RATE.

Totalled 152 a decrease of 10.

Made up of Males 78

Females 74

This gives a death rate of 12.7 per thousand.

The no. of Women dying from Sepsis, in or due to Child-birth was nil.

The no. of Children under 1 year of age who died was 57.001 per thousand legitimate, none illegitimate.

2 males died from Whooping Cough.

There were no deaths from Measles or Diarrhoea.

The chief causes of death were Malignant Disease and Heart Disease.

A Fever Hospital is provided by the Local Authority situated within the Borough boundary, off the Waterworks Road. It has accommodation for 18 patients in the main building and another 4 in a separate block, should the necessity arise for treating two different diseases at the same time.

and the other two were very good. I am sorry we did not get more time to go around the lake. We had a good time.

Cases of Small-pox are treated at Hamel by arrangements with the Eastry Rural Council.

SANITARY CIRCUMSTANCES.

WATER.

The water supply of the district is amply sufficient and of a very good quality. A report on the chemical analysis is attached. The supply is spring in origin and constant and distributed by water works. The whole of the Borough is supplied by this means excepting a few cottages on the outskirts. There does not appear to be any likelihood of contamination as the water remains practically constant on analysis.

RIVERS AND STREAMS.

There is no evidence of any contamination of streams in the borough.

SEWAGE.

Drainage is carried away by means of sewers which are ample in capacity, augmented by a pumping station to carry off excess of flood water when necessary. Sewage is drained into the sea. As in the case of the water there are a few cottages on the outskirts of the Borough where cesspools are necessary.

CLOSET ACCOMMODATION.

All the houses in the Borough are on the main drainage system excepting those mentioned in the last paragraph. The sewage is water born.

SCAVENGING.

HOUSE REFUSE IS REMOVED BY DUST CARTS AND DUMPED OUTSIDE THE TOWN cesspools are cleared by private arrangements.

SANITARY INSPECTION OF THE AREA.

This is contained in the Surveyor's report attached.

FITNESS OF HOUSES.

The general condition of the houses in the Area is satisfactory.

The usual defect is due to dampness, which is probably due to lack of proper supervision of the land-lords.

Under the Housing Act 1925, and Public Health Act. It was only found necessary to serve notices when all defects were made good.

No particular difficulties were found in dealing with defects

under either Act.

The water supply closet accommodation and refuse disposal for houses is quite satisfactory.

There are no unhealthy areas in the Borough.

BYE-LAWS RELATING TO HOUSES.

New streets and buildings 1924, which works satisfactorily
No new bye-laws are at present needed.

HOUSING STATISTICS FOR THE YEAR 1925.

No. of houses erected during the year 35.

With State assistance

(1) By Local Authority	nil
(2) By other bodies	11

DWELLING HOUSES.

- (a) (1) Total no. inspected. 219.
 (2) No. inspected under Housing Regulations 1910 or Consolidated Regulations 1925. 148.
 (3) No. found unfit for human habitation. Nil.
 (4) No. found not to be in all respects fit for habitation. Nil.
- (b) Remedy of defects without service of formal notices. 25.
- (c) Action under statuary powers.
 (1) Under sec. 3 of the Housing Act 1925.
 No. of notices served 14.
 No. rendered fit. 14.
 No. in which closing Orders became operative. Nil.
- (d) Proceedings under Public Health Act.
 (a) No. of notices served 32.
 (b) No. rendered fit by owners. 32
- (e) Proceedings under secs. 11, 14, 15, of Act 1925.
 (1) No. of representations made with a view of closing order. Nil.
 (2) No. of closing orders made. Nil.
 (3) No. of cases where closing order was determined. Nil.
 (4) No. of houses where demolition orders were made. Nil.
 (5) No. of houses which were demolished. Nil.

No use has been made of either the Shick or Dick tests nor has any artificial immunisation been tried.

No Vaccinations or re-vaccinations have been carried out.

There has not been any serious outbreak of any of the non-notifiable diseases during the same period.

The occurrence of these diseases among school children is the only way of estimating the severity of an outbreak.

No provision is made for the disinfection of verminous persons.

The following cases have been notified during the year.

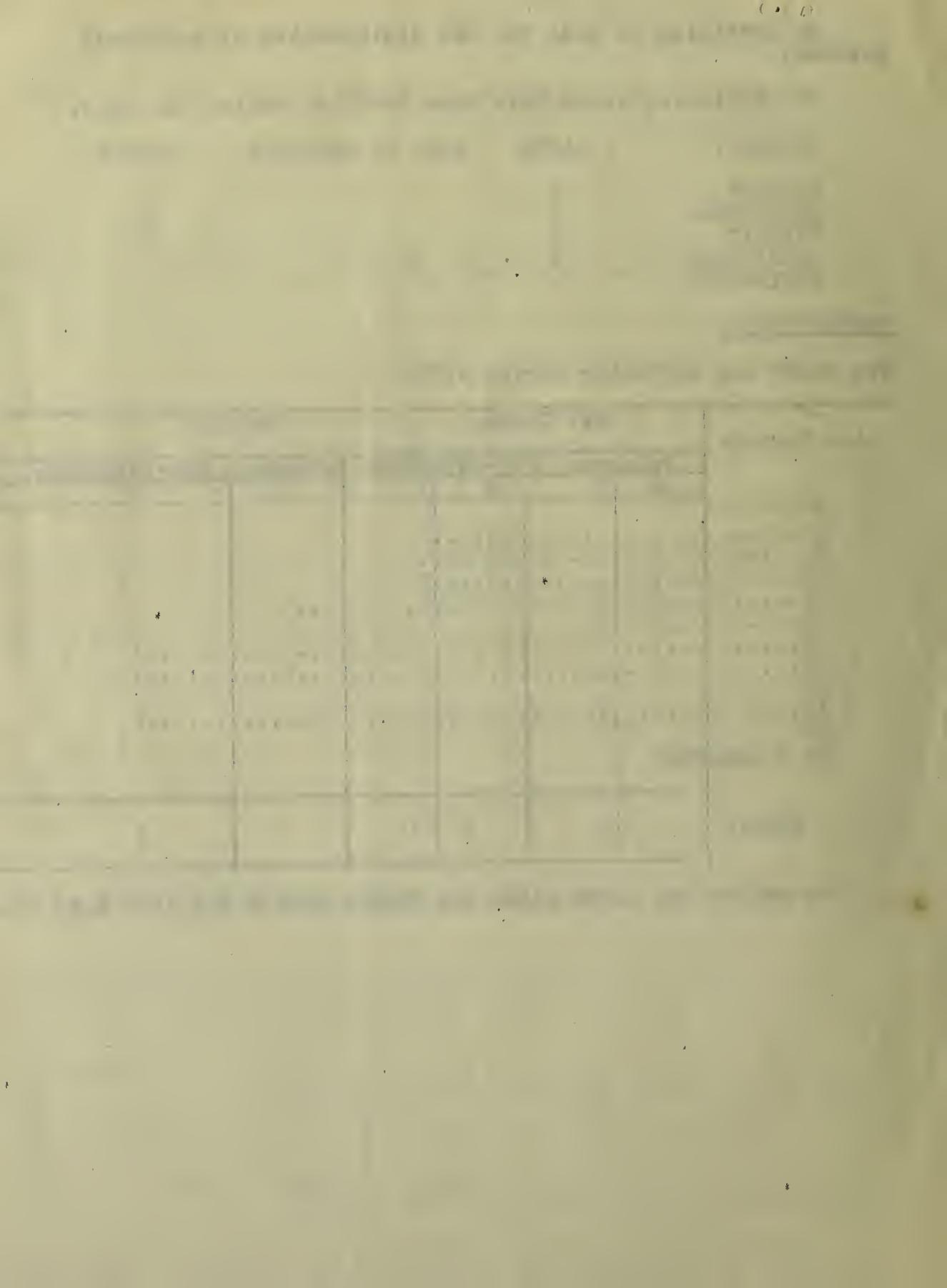
DISEASE.	CASES	ADM. TO HOSPITAL	DEATHS
SCARLET	3	3	0
DIPHTHERIA	1		0
TYPHOID	1	1	0
ERYSIPELAS	2		
MENINGITIS	1		

TUBERCULOSIS.

New Cases and Mortality during 1925.

Age Periods	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M		F	
0								
1.....			2	0				
5.....	3							
10.....			2	0				
15.....	1	0			1	1		
20.....	1	1						
25.....	1	0				1	1	
35.....	2	3				1	1	
40.....								
45.....	1	3				2	1	
55.....								
65 & upwards	2							
 Totals	11	7	4	1	5		3	

No action was taken under the Public Health Act 1925 Sec. 62.



Attached to this report will be found a detailed report of the Surveyor for the year.

A report on samples of water collected in the Borough.

A report on samples of food taken during the same period.

Before closing my report I must once again express my thanks to the Town Clerk and the Surveyor for the very valuable help that they have accorded me in preparing this resume.

I have the honour to be,

Sir,

Your obedient servant,

F. M. S. Hulke,

Medical Officer of Health
for the Borough of Deal.

The Clinical Research Association, Ltd.,
Watergate House,

York Buildings,

Adelphi, London, W.C.2.

To:-

T. C. Golder, Esq.
18, Queen Street,
Deal.

13.7.25.

The sample of water marked Standpipe, South Street
collected on 7.7.25. and received here on 7.7.25.
has been examined, and I have been instructed to
forward the following report thereon:-

RESULTS.

(1) CHEMICAL.

	Parts per 100,000	Grains per Gallon.
Total Solids (dried at 120 C.).....	34.10	23.87
Combined chlorine.....	2.70	1.90
equivalent to Na Cl.....	4.50	3.10
Nitric nitrogen.....	0.64	0.45
Nitrous nitrogen.....	Nil	Nil
Ammoniacal nitrogen.....	Nil	Nil
Albumenoid nitrogen.....	0.0010	0.0007
Oxygen absorbed in 4 hours at 27 C.	0.007	0.005
Lead or Copper.....	Nil	Nil
Temporary hardness (equivalent to CaCO ₃)	21.0	14.7
Permanent hardness.....	4.0	2.8
Total hardness.....	25.0	17.5

(2) BACTERIOLOGICAL (cultural and microscopical).

Average number of organisms producing visible
colonies on gelatine plates, incubated at
20-22 C. for 3 days - 19 per c.c.

Average number of organisms producing visible
colonies on agar plates, incubated at
27.5 C. for 2 days - 1 per c.c.

B. Coli not found in 100 c.c.
Streptococci not found in 30 c.c.
B. Enteriditis Sporogenes not found in 100 c.c.

REMARKS.

These results show that this water is of excellent quality.

(signed)

W. J. Curry,

Secretary.

